

AMENDMENTS TO THE CLAIMS

1. (currently amended) A network interface card, comprising :

cardbus interface for digital signal processing and controlling the information transmission;

DSP (digital signal processor) connected to said cardbus interface to process the digital signal;

D/A converter connected to said DSP to transform ~~the~~ a digital signal to analog signal;

a transmitter ~~amplify~~ amplifier coupled to said D/A converter to amplify the transformed signal;

a multi-level filter connected to said ~~A/D~~ D/A converter;

a protection circuit coupled to said transmitter ~~amplify~~ amplifier; and

a phone jack connected to said protection circuit for plugging a transmission line to communicate to outside.

2. (currently amended) The network interface card of claim 1, wherein said protection circuit includes a current protector.

3. (currently amended) The network interface card of claim 1, wherein said protection circuit includes a bias protector.

4. (currently amended) The network interface card of claim 1, wherein said protection circuit includes a lightning protector.
5. (currently amended) The network interface card of claim 1, wherein said protection circuit includes a high voltage to low voltage transformer.
6. (currently amended) The network interface card of claim 1, wherein said multi-level filter includes a three-level filter.